

C-17 Engineering Data Acquisition & Management



C-17 Engineering Data Business Practices

- **Engineering Data CDRL Delivery IAW Tailored DI-E-7031.**
 - **DI-E-7031 Tailoring eliminated majority of intended requirements.**
 - **Block 16 in the Form 1423 significantly expanded to recover as much as possible.**
 - **Delivery, storage and retention into JEDMICS**
 - **Delivered C-17 Engineering Data Limited**
 - **Boeing Generated**
 - **Supplier Data delivered as “Reference only”**
 - **No Schematics**
 - **No Depot Repair Data**
 - » **DMAWG Partnering**

C-17 Engineering Data Business Practices

- **Engineering Data Access via Boeing PSN**
 - **Most Current C-17 Data Resides in Boeing PSN, not JEDMICS**
 - **Some, Not All C-17 CDRL Required Data Available in PSN**
 - **PSN is Boeing Owned and Boeing Controlled**
 - **Mostly Boeing C-17 Generated Data in PSN**
 - **Very Little Supplier Data In Boeing's Possession**
 - **No Schematics**
 - **No Depot Repair Data**
 - **DMAWG Partnering**

C-17 Engineering Data Business Practices

- **CDRL Modification (Consideration)**
 - **MBD Negotiated Consideration**
 - **Corrective Measures and Eng Data Recovery**
 - **Provisioning Parts List**
 - **Contractual Interpretation of Un-Dimensioned Drawings and Government Ownership Established**
 - **Enhanced EO Incorporation Requirements**
 - **Associated Lists and Additional Aids for C-17 TDP Navigation and Utilization**
 - **Specific C-17 Training Essential for Efficient and Effective Government C-17 TDP Utilization**

What's My Job?

- **Management, Assurance of Requirements Compliance for Acquisition, Delivery, Receipt, Storage, Management and Retention of C-17 Engineering Data**
 - **C-17 Production Contacts and Clauses**
 - **SOW**
 - **CDRLs**
- **C-17 Rights In Data**
 - **Both “Pre” and “Post” 95 DFARS**

Team Members

- **Air Force Engineering Data Management Group (AFEDG)**
- **SPO Engineering**
- **SPO Configuration & Data Management**
- **WR-ALC/LTH**
- **WR-ALC/LGEC**
- **WR-ALC/LGEA**
- **Boeing Engineering, Production Release, Quality, Configuration & Data Management**
- **Boeing Intellectual Properties**



How I do my job?

- **Whoever is screaming the loudest**

- **Tools**

- **Contractor DRM**
- **DFARS**
- **Air Force Instructions**
- **MIL-STD-130E**
- **MIL-STD-130L**
- **Bar Coding**
- **Special Project Plan Leading to full implementation**

C-17 Engineering Data Lessons Learned

- **How Much Time Do We Have?**
- **Do We Really Learn These Lessons?**
 - **C-17 Is Still Learning, I Hope!**
- **C-17 Engineering Data Management Is In Recovery Mode!**
- **DMAWG**
 - **Rights In Data Impacts**

